

REMARKS**Status of Claims**

Claims 1, 2, 4-30 and 55 were pending at the time of this Office Action (OA) and were rejected. Claims 1 and 55 have been amended. Support for the claim amendments can be found throughout the specification and claims as originally filed. For example, support for the amendments to claims 1 and 55 can be found, *inter alia*, in the Specification at page 6 and Figures 1-6. Therefore, no new matter has been added by way of these amendments.

Substance of Interview

The claim amendments are in response to the Examiner Forman's suggestion in a phone interview on April 5, 2011. During the interview, the Examiner suggested that the undersigned amend the claims to more clearly define the microarray chip and supporting structure, as stated in the Interview Summary mailed on April 8, 2011. It is believed that such amendments further distinguish the presently claimed invention over the cited references, including Webb et al., U.S. Patent No. 7,332,328.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket No. 514572002100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: May 4, 2011

Respectfully submitted,

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